

## **ABSTRACT OF THE DISCLOSURE**

5       A director plate for a fuel injector for use in an internal combustion engine. A plurality of fuel passages extend through the plate between an inlet surface and an exit surface. The passage and exit surfaces are extremely smooth, having an average surface roughness ( $R_a$ ) less than about  $0.2\mu\text{m}$ , and preferably less than about  $0.1\mu\text{m}$ . The corners of the exits are sharp and are free of features such as break-edges, burrs, and remelt. The surface quality may be obtained via any means of surface finishing.